

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An electric power demand prediction service method in supplying an electric power from an electric power supplier to an energy consumer, comprising the steps of:

connecting ~~a said electric power supplier supplying an~~ which supplies the electric power to the energy consumer to a demand prediction service provider through a communication circuit;

receiving an electric power demand and supply record data which is measured and collected by said electric power supplier;

performing prediction calculation of demand power to be supplied from said electric power supplier on the basis of said received record data so as to produce power demand prediction data;

delivering said power demand prediction data to said electric power supplier;

calculating a charge for the service of producing said power demand prediction data ~~to for~~ said electric power supplier; and

delivering a result of the charge calculation ~~process~~ to said electric power supplier.

2. (currently amended) An electric power demand prediction service method as set forth in claim 1, wherein the prediction calculation of the ~~demanded demand~~ power is performed using ~~demanded the~~ power demand prediction data held by said

electric power supplier or a database of an external organization in addition to the electric power demand and supply record data.

3. (currently amended) An electric power demand prediction service system in supplying an electric power from an electric power supplier to an energy consumer, comprising:

a demand prediction service center including:

an electric power demand and supply record data receiving portion connected with a said power supplier supplying an which supplies the electric power to the energy consumer through a communication circuit, and receiving an electric power demand and supply record data which is measured and collected by said electric power supplier;

a predicting portion for performing a prediction calculation of demand power to be supplied from said electric power supplier on the basis of said received record data so as to produce power demand prediction data;

a delivering portion for delivering said power demand prediction data to said electric power supplier;

a charge calculation processing portion for calculating a charge for the service of producing said power demand prediction data to for said electric power supplier; and

a delivering portion for delivering a result of the charge calculation process to said electric power supplier, ~~for providing the prediction data of the demanded power to said electric power supplier.~~

4. (currently amended) An electric power demand prediction service system as set forth in claim 3, wherein said demand prediction service center performs the prediction calculation of the ~~demanded-demand~~ power using ~~demanded-the~~ power demand prediction data held by said electric power supplier or a database of an external organization in addition to the electric power demand and supply record data.

5. (currently amended) An electric power demand prediction service system as set forth in claim 3, wherein said demand prediction service center cumulatively store ~~demanded-the demand power~~ prediction data for the electric power supplier in a customer data file and make reference to said customer data file upon demand power prediction calculation.

6. (currently amended) An electric power demand prediction service system as set forth in claim 3, wherein ~~said demand prediction service center is~~ said predicting portion ~~which performs prediction~~ calculation of ~~demanded-demand~~ power on the basis of a reception signal of a load survey data or distribution line measurement data of the electric power supplier or a result of cluster analysis of load curve record value.

7. (currently amended) An electric power demand prediction service system as set forth in claim 3, wherein ~~the said charge calculation processing portion to the electric power supplier in the demand prediction service center is a charge processing portion determining~~ further determines a charge to a customer on the basis of at least one of precision of prediction, size of geometric area, length of

prediction period, time interval of prediction ~~per se~~, and size of electric power variation amount in the load curve in a prediction time zone.